

CONTENTS—VOLUME XXXII

January-February

Psychoendocrine Aspects of Cancer of the Breast Jack L. Katz, Phyllis Ackman, Yona Rothwax, Edward J. Sachar, Herbert Weiner, Leon Hellman and T. F. Gallagher	1
Blood Pressure Changes in Men Undergoing Job Loss: A Preliminary Report Stanislav V. Kasl and Sidney Cobb	19
Cortisol Effects on Averaged Evoked Potential, Alpha-Rhythm, Time Estimation, and Two-Flash Fusion Threshold Bert S. Kopell, William K. Wittner, Donald Lunde, Gudrun Warrick and David Edwards	39
Swim-Stress-Induced Inactivity: Relation to Body Temperature and Brain Norepinephrine, and Effects of d-Amphetamine Eric A. Stone	51
Studies of the Role of Acid in the Pathogenesis of Experimental Stress Ulcers Robert J. Levine and Edward C. Senay	61
The Role of Psychological Process in a Somatic Disorder: Multiple Sclerosis Varda Mei-Tal, Sanford Meyerowitz and George L. Engel	67
Perceptual Manifestations of Experimentally Enhanced Body Boundary Experience Robert D. Palmer	87
News of the Society: Program, 1970 Annual Meeting	95
Editorial Notes	97
Abstracts	98
Book Reviews	108

March-April

Drive Theories of Schizophrenia Seymour Epstein and Margaret Coleman	113
Psychological Function in Individuals with Amyotrophic Lateral Scle- rosis (ALS) Walter A. Brown and Peter S. Mueller	141
A Psychosomatic Comparison of Patients with Ulcerative Colitis and Crohn's Disease F. Patrick McKegney, Robert O. Gordon and Stephen M. Levine	153
The Context of Reported Asthma During Psychoanalysis Peter H. Knapp, Cecil Mushatt, S. Joseph Nemetz, Herbert Constantine and Sydney Friedman	167
Sleep Patterns Following 205 Hours of Sleep Deprivation Anthony Kales, Tjiauw-Ling Tan and Edward J. Kollar	189

The Mother-Daughter Relationship in Anorexia Nervosa	201
Rudolph H. Ehrensing and Elliott L. Weitzman	
Follow-Up of Patients Starved for Obesity	209
David W. Swanson and Frank A. Dinello	
Abstracts	215
Book Reviews	219

May-June

Motivation and Readiness of Potential Human Tissue Donors and Nondonors	225
Sidney E. Cleveland and Dale L. Johnson	
Life Stress and Respiratory Illness	233
Martin A. Jacobs, Aron Z. Spilken, Martin M. Norman and Luleen S. Anderson	
Responses to "Frustration" in One-Year-Old Infants	243
Yale Kramer and Leonard A. Rosenblum	
Experiential and Environmental Factors in Cancer: A Review of Research with Animals	259
Richard C. LaBarba	
Visual Acuity and Stimulus-Seeking Behavior	277
Robert D. Palmer	
Differential Susceptibility to a Viral Agent in Mice Housed Alone or in Groups	285
Stanford B. Friedman, Lowell A. Glasgow and Robert Ader	
Abnormalities in Skin Potential Fluctuations During the Sleep of Acute Schizophrenic Patients	301
Richard J. Wyatt, Melvin Stern, David H. Fram, Bernard Tursky and Lester Grinspoon	
Pain and Mood Patterns in Patients with Rheumatoid Arthritis: A Prospective Study	309
H. Moldofsky and W. J. Chester	
Interaction of Stimulus and Response in Infant Conditioning	319
David Abrahamson, Yvonne Brackbill, Ronda Carpenter and Hiram E. Fitzgerald	
News of the Society	326
Abstracts	327
Book Reviews	331

July-August

Creatinine Excretion: Diurnal Variation and Variability of Whole and Part-Day Measures: A Methodologic Issue in Psychoendocrine Research	337
George Curtis and Max Fogel	

Mental Illness in Lower Class Normal, Obese and Hyperobese Women Jimmie Holland, Joseph Masling and Donald Copley	351
Effect of Instrumental Heart-Rate Training on Rat Cardiac and Brain Catecholamines Leo V. DiCara and Eric A. Stone	359
Multiple Determinants of 17-Hydroxycorticosteroid Excretion in Re- cruits During Basic Training Richard C. Poe, Robert M. Rose and John W. Mason	369
Sensory Deprivation on Visceral Activity. I. The Effect of Visual Dep- rivation on Canine Gastric Secretion H. Schapiro, L. D. Wruble, L. G. Britt and T. A. Bell	379
Somatic Effects of Predictable and Unpredictable Shock Jay M. Weiss	397
Effects of Suggestion on Respiration in Asthmatic Children Jonathan H. Weiss, Chartan Martin and Jodi Riley	409
Differentiation of Heart Rate and Systolic Blood Pressure in Man by Operant Conditioning David Shapiro, Bernard Tursky and Gary E. Schwartz	417
Editorial	425
News of the Society: Presidential Address	427
Abstracts	441
Book Reviews	445

September-October

Gender Role Determination: A Critical Review of the Evidence from Hermaphroditism Bernard Zuger	449
Critique John Money	463
Rebuttal Bernard Zuger	465
Psychologic Aspects of Cigarette Smoking in Men: A Clinical Evaluation Martin A. Jacobs, Peter H. Knapp, Stuart Rosenthal and David Haskell	469
Projective Test Content During Pregnancy and Postpartum Adjustment Ethelyn H. Klatskin and Leonard D. Eron	487
Influence of Triiodothyronine on Selective Attention in Man as Meas- ured by the Visual Averaged Evoked Potential B. S. Kopell, W. K. Wittner, D. Lunde, G. Warrick and D. Edwards	495
Stress, Acne and Skin Surface Free Fatty Acids Stephen J. Kraus	503
The Interaction of Psychologic Stimuli and Pharmacologic Agents on Airway Reactivity in Asthmatic Subjects Thomas J. Luparello, Nancy Leist, Cary H. Lourie and Pauline Sweet	509

Sensory Deprivation on Visceral Activity. II. The Effect of Auditory and Vestibular Deprivation on Canine Gastric Secretion	
H. Schapiro, C. W. Gross, T. Nakamura, L. D. Wruble and L. G. Britt	515
An Identical Twin Study of Psychosocial Factors in Coronary Heart Disease in Sweden	523
Ingvar Liljefors and Richard H. Rahe	
Editorial	543
News of the Society: 1970 Meeting	
Minutes	545
New Members	546
Abstracts	549
Book Reviews	559

November-December

Thyroid "Hot Spots": Their Relationship to Life Stress	
Harold M. Voth, Philip S. Holzman, Jerome B. Katz and Robert S. Wallerstein	561
Effects of Early Experience and Differential Housing on Susceptibility to Gastric Erosions in Lesion-Susceptible Rats	
Robert Ader	569
The Stress of Aircraft Carrier Landings. I. Corticosteroid Responses in Naval Aviators	
Robert G. Miller, Robert T. Rubin, Brian R. Clark, William R. Crawford and Ransom J. Arthur	581
The Stress of Aircraft Carrier Landings. II. 3-Methoxy-4-Hydroxy-phenylglycol Excretion in Naval Aviators	
Robert T. Rubin, Robert G. Miller, Brian R. Clark, Russell E. Poland and Ransom J. Arthur	589
Psychologic Correlates of Growth Hormone and Adrenal Secretory Responses of Patients Undergoing Cardiac Catheterization	
William A. Greene, Geoffrey Connon, Don S. Schalch and Bernard F. Schreiner	599
Human and Computer Attempts to Decode Symptom Language	
Donald P. Spence	615
Failure to Alter Skin Inflammation by Hypnotic Suggestion in Five Subjects with Normal Skin Reactivity	
John O. Beahrs, David R. Harris and Ernest R. Hilgard	627
Cardiac and Respiratory Function During Sudden Prolonged Immobility in Wild Rodents	
Myron A. Hofer	633
Abstracts	649
Book Review	657
Index to Volume XXXII	661

